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<https://orcid.org/0000-0003-4568-2300> and Abiola, Oduola (2011) A novel enzymatic
composition effective for prion degradation. In: Society for General Microbiology Spring
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the loss of PrPsc signal to undetectable levels. A digest to undetectable levels by Western blot analysis. Time increasing disintegration of PrPsc with a significant loss of this entirely biological system overcomes the previously useful for decontamination of sensitive medical

the pathogenesis of including CJD in humans, sheep and goat (1). The stability (2) and against conventional public health and medical decontamination (4-5). These limitations on as a potentially attractive (6-7).

composition of biological under mild digestion

with purified keratinase from farmyard waste and a m. ME7 scrapie prion brain BS, proteinase K (77 µg/ml) at 37°C for 1 h to determine their

Results

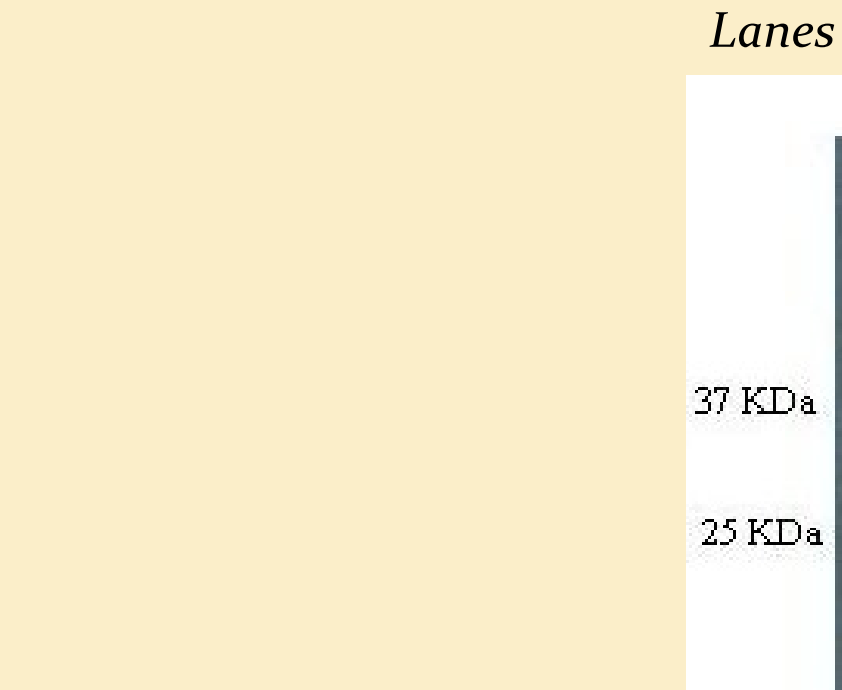


Fig. 1: Lane 1 is ME7 brain homogenate homogenate digested with PK (77 µg/ml) composition (EF+BS), Lane 4 and 5 are of PrPsc signal was achieved with EF+BS

